

Work Order ID 149779
Tuesday, August 02, 2016 9:18:41 AM

149779

Page 1

Item ID: D206-539-013

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: External Torquemeter

Start Date: 8/2/2016 Start Qty: 1.00

1

Cust Item ID:

Required Date: 8/3/2016 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: dm Date: 16/08/02 Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr	DAS							
N/A	Rev N/A	6 9-89							
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPPD206-539-013		CHG001						
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.01							
Quality Control									

AUG 1 0 2016

AUG 0 2 2016

AUG 0 2 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td style="border: none;"></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																							
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OTHER : _____																																																															

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Page 2

Item ID: D206-539-013

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: External Torquemeter

Start Date: 8/2/2016 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 8/3/2016 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00				DAS 2 27 9-89			
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D206-539-013 Location:FG023								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.02							
Quality Control									

AUG 10 2016

16/8/11

SK

AUG 08 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																											
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Misidentified ☐	Past Due ☐																																																														

Picklist Print

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Page 1

Work Order ID: 149779

149779

Parent Item: D206-539-013

D206-539-013

Parent Item Name: External Torquemeter

Start Date: 8/2/2016

Required Date: 8/3/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:E Removed Manufacturing 06-08-03 JLM IPP Rev:F
11.03.01 replace AN526C83212 for AN526C832R12 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN3-14A		Purchased	No			110	Each	110.0000	4	48			DAS 28 9-89
AN3-14A									**				DAS 6 9-89
Bolt													

Location	Loc Qty	Loc Code
over003	80	
m134852	30	
m135056	50	
ST349	30	
m134360	6	
m134634	24	

AN526C832R12		Purchased	No			110	Each	97.0000	4	8			DAS 6 9-89
AN526C832R12									**				DAS 6 9-89
Screw													

Location	Loc Qty	Loc Code
ST327	97	
117543	97	

AN818-3D		Purchased	No			110	Each	8.0000	2	24			DAS 6 9-89
AN818-3D									**				DAS 6 9-89
Nut													

Location	Loc Qty	Loc Code
ST325	8	
m129390	8	

AUG 02 2016

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Work Order ID: 149779

149779

Parent Item: D206-539-013

D206-539-013

Parent Item Name: External Torquemeter

Start Date: 8/2/2016

Required Date: 8/3/2016

Start Qty: 1.00

Required Qty: 1.00

AN824-3D

Purchased

No

110

Each

41.0000

AN824-3D

Tee-M-Flare

DAS
27
9-89

Location

Loc Qty

Loc Code

st324

41

109754

41

110

Each

185.0000

AN970-3

Purchased

No

AN970-3

Washers

DAS
27
9-89

Location

Loc Qty

Loc Code

ST321

185

m128057

3

m129630

182

110

Each

3.0000

D2207-041

Manufactured

No

D2207-041

Housing Weldment

DAS
27
9-89

Location

Loc Qty

Loc Code

ST480

3

86962

1

94392

2

110

Each

2.0000

D2210-3-32

Manufactured

No

D2210-3-32

Hose Assy Torquemeter

DAS
27
9-89

Location

Loc Qty

Loc Code

ST217a

2

106355

2

DAS
6
9-89
DAS
28
9-89
DAS
28
9-89

DAS
6
9-89
DAS
28
9-89
DAS
28
9-89

DAS
6
9-89
DAS
28
9-89
DAS
28
9-89

DAS
6
9-89
DAS
28
9-89
DAS
28
9-89

AUG 02 2016

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Shop Packet Print

Page 2

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Work Order ID: 149779

149779

Parent Item: D206-539-013

D206-539-013

Parent Item Name: External Torquemeter

Start Date: 8/2/2016

Required Date: 8/3/2016

Start Qty: 1.00

Required Qty: 1.00

MS20819-3D

Purchased

No

110

Each

18.0000

2

24

MS20819-3D

Sleeve

DAS
27
9-89

Location

Loc Qty

Loc Code

ST306

18

15602

18

4
17

MS20822-3D

Purchased

No

110

Each

8.0000

1

MS20822-3D

Elbow

DAS
27
9-89

Location

Loc Qty

Loc Code

ST304

8

m133284

3

~~m134676~~

5

2

DAS
27
9-89
6
9-89

DAS
27
9-89
6
9-89

AUG 02 2016

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DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. DSI 9197	REV. A SHEET 1 OF 1
DATE 01.02.26		TITLE EXTERNAL TORQUEMETER	SCALE NTS
A	01.02.26	NEW ISSUE	

REFERENCE ONLY

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION DRAWING D206-539 REV. C
REF. CANADIAN STC: SH94-28
US FAA STC: SR00266NY

THE PART LIST ON PAGE 1 OF D206-539 REV. C
SHOULD BE AMENDED AS FOLLOWS:

CHANGE:

Qty	Part Number	Description
8	AN970JD10	WASHER

TO:

Qty	Part Number	Description
4	AN970-3	WASHER /

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DRAWN BRADLEY 93-12-15		DART AERO ACCESSORIES INC VICTORIA INTERNATIONAL AIRPORT, CANADA	
DESIGN BRADLEY 93-12-15		DRAWING NO. D206-539	REV. C
		SHEET 1 OF 5	
		TITLE EXTERNAL TORQUEMETER	

REFERENCE ONLY

Qty -013	Part Number	Description
X	D206-539-013	KIT - c/w HOUSING, HOSE/FITTINGS & HARDWARE
1	D2207	HOUSING
1	D2210-03-032	HOSE ASSEMBLY
4	AN3-14A	BOLT
2	AN818-3D	NUT
1	AN824-3D	TEE FITTING
8	AN970JD10	WASHER
2	MS20819-3D	SLEEVE
4	AN526C832R12	
1	MS20822-3D	ELBOW

GENERAL NOTES:

1 COMPATABILITY

COMPATABILITY OF THIS INSTALLATION WITH THE AIRCRAFT IS THE RESPONSIBILITY OF THE INSTALLER. ENSURE THAT THIS INSTALLATION DOES NOT CONFLICT WITH A PREVIOUS MODIFICATION.

2 WORKMANSHIP

UNLESS OTHERWISE STATED, ALL WORKMANSHIP SHOULD BE TO THE STANDARD SET BY THE AIRCRAFT MAINTENANCE MANUAL.

3 CLEARANCES

ENSURE TUBING, FITTINGS AND VALVES OF THIS SYSTEM CLEAR STRUCTURE, WIRING AND COMPONENTS OF OTHER SYSTEMS BY A MINIMUM OF .25 INCH AND CLEAR CONTROLS BY A MINIMUM OF .4 INCH.

THIS CAN BE ACCOMPLISHED BY FOLLOWING THE STANDARD CLAMPING PRACTICES OF AC43.13.1A USING MS21919 CLAMPS (OR EQUIVALENT) OF AN APPROPRIATE SIZE.

Work Order ID 149779

Tuesday, August 02, 2016 9:18:41 AM

149779

Page 1

Item ID: D206-539-013 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: External Torquemeter
 Start Date: 8/2/2016 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 8/3/2016 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: em Date: 16/08/02 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
100	Document Control DOCUMENT CONTROL	0.00							
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPPD206-539-013		CHG001						
110	Pick Kit	0.00							
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
QC	Memo	0.01							
Quality Control									

*need 2 paperwork
and 2 white label
please*

2

AUG 02 2016

XO

DAS
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